arra = 0 2003		sign (+) Inside this b			Patent and Tradema	PTO/SB/08A (10-96) roved for use through 10/31/99. OMB 0651-0031 ark Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a valid QMB control number.			
THE TRADEPEARING					Complete if Known				
TRADEPERE				<b>-</b>	Application Number 10/634,979				
	INF	ORMATIO	N DI	SCLOSURE	Filing Date	08-05-2003			
	STA	TEMENT	BY A	APPLICANT	First Named Inventor	STROBEL			
	0.7				Group Art Unit				
		(use as many sh	neets a	s necessary)	Examiner Name Not Yet Known				
	Sheet	1	of	5	Attorney Docket Number	DEAV2002/0056 - US - NP			

U.S. PATENT DOCUMENTS								
		U.S. Patent (	Document		Date of Publication of	Pages, Columns, Lines, Where Relevant		
Examiner nitials*	Cite No.1	Number	Kind Code <sup>2</sup> (# known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear		
#NP		20030134859		YOSHIYA et al	07-17-2003			
					<del>                                     </del>			
			_ _		-			
					<del></del>			
					<del></del>			
	_				<del></del>			
		<del>                                     </del>						
						!		
						. <u></u>		

				FOF	REIGN PATENT DOCUMENT	rs		
Examiner Cite		Office	Foreign Patent Doc Number <sup>4</sup>	urnent Kind Code (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
FIP	/	EP	EP 1 277 729 A1	۴	AMEMIYA et al	01-22-2003		
1	/	wo	W0 00/03746	.0	LIAO	01-27-2000		
		wo	W0 00/27394	r	SELWOOD et al	05-18-2000		
		wo	W0 00/27819	7	HUTH et al	05-18-2000		
П		wo	W0 01/97786	4	ALANINE et al	12-27-2001		上
		wo	W0 02/064545 A1	7	STROBEL et al	08-22-2002		
		wo	W0 02/064546 A2	14	STROBEL et al	08-22-2002		
		wo	W0 02/064565 A1	¥	STROBEL et al	08-22-2002		L
W	1/	wo	W0 02/34711 A1	7	BABU et al	05-02-2002		
400		wo	W0 99/47153	7	LIAO	09-23-1999		

Examiner Signature	Froma T.	Powers	Date Considered	1/11/06

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

3 114	se type a plus sign (+) inside this box   Figure 1. The Paperwork Reduction Act of 1995, no persons are required to re	Patent and Tradem	PTO/SB/08A (10-96) PTO/SB/08A (1
TA TRADESERVA	Substitute for form 1449A/PTO	C	compl t if Known
	INFORMATION DIGGS COURT	Application Number	10/634,979
	INFORMATION DISCLOSURE	Filing Date	08-05-2003
	STATEMENT BY APPLICANT	First Named Inventor	STROBEL
1		Group Art Unit	
	(use as many sheets as necessary)	Examiner Name	Not Yet Known

5

U.S. PATENT DOCUMENTS								
Examiner Cite		U.S. Pater	t Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant		
Initials*	No.1	Number	Kind Code <sup>2</sup> (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear		
			-					
			-++					
$\longrightarrow$								
			-++					
			<del></del>	· · · · · · · · · · · · · · · · · · ·				
					+			
					+			
					· <del> </del>			
			<del>-   -  </del>		<del>                                     </del>			
<del></del> -			<del></del>					
			<del></del>		<del>- </del>			
			<del></del>		<del></del>	<del></del>		

Attorney Docket Number | DEAV2002/0056 - US - NP

				F	OR	EIGN PATENT DOCUMEN	TS		
Examiner		_	Foreign Patent Doc	ument Kind C	`adaß	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	П
Initials'	No.1	Office	3 Number <sup>4</sup>	(if kno		Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6
700		wo	WO 02/064146 A1	4		WOHLFART et al	08-22-2002		$\Box$
400		wo	WO 98/11073	P		VAILLANCOURT et al	03-19-1998		
		-							
		Н		-					1
<del>  </del>		$\vdash$					<del> </del>		╁
				-			<del>                                     </del>		+
				-			<del> </del>	<del></del>	$\vdash$
									$\vdash$

Examiner	1 - 1	Date / /
	time The	
Signature	Teona 1. Powers	Considered  /////bb
		· · · · · · · · · · · · · · · · · · ·

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



Sheet

2

of

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SP 2 9 2003 : Pipase type a plus sign (+) inside this box   Under the Paperwork Reduction Act of 1995, no persons are required to re-	Ap Patent and Trader Spond to a collection of informat	PTO/SB/08B (10-96) proved for use through 10/31/99. OMB 0851-0031 mark Office: U.S. DEPARTMENT OF COMMERCE houseless it contains a verif OMB control extender.	•
Substitute for form 1449B/PTO	C	complet if Kn wn	1
	Application Number	10/634,979	Ì
INFORMATION DISCLOSURE	Filing Date	08-05-2003	Ì
STATEMENT BY APPLICANT	First Named Inventor	STROBEL	l
	Group Art Unit		Ì
(use as many sheets as necessary)	Examiner Name	Not Yet Known .	Ì

Attorney Docket Number

DEAV2002/0056 - US - NP

5

Sheet

3

of

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	1
+TP		BELLASIO E et al., Sostanze A Potenziale Azione Cardiovascolare. 2-acilaminobenzimidazoli ad attivita ipotensiva, Farmaco, Ed. Sc., Vol. 28, 2, 1978, pp 164-182	
1	<b>V</b>	BOGOSLOWSKII et al, Synthesis of some Derivatives of Aminoquinolines, Zhurnal Obshchel Khimii; Vol.14; 1944; pp.316-318.	
	V.	BUSCEMI et al, Heterocyclic Photorearrangements. Photochemical Behaviour of Some 3,5-Disubstituted 1,2,4-Oxadiazoles in Methanol at 254 nm., Journal of Heterocyclic Chem.; Vol. 25; May-June 1988; pp.931-935	
	V	BUSCEMI et al., Heterocyclic Photorearrangements. Photoinduced Rearrangements of 1,2,4-Oxadiazoles Substituted by an XYZ Side Chain Sequence, Journal of Heterocyclic Chem.; Vol. 25; Sept-Oct. 1988; pp.1551-1553.	
	<b>√</b>	ELINA et al, Tautomerism of 2-Acetylaminoquinoxalines and Their N-Oxides, Chem. Heterocyclic Compd.(Eng. transl.); No.2; 1966; pp.72-76.	
	Ì	ENDRES M et al., Stroke protection by 3-hydroxy-3-methylglutaryl (HMG)-CoA reductase inhibitors mediated by endothelial nitric oxide synthase, Proc. Natl. Aca. Sci. USA 95, 1998, Vol. 95, pp 8880-8885	
	<b>✓</b>	HARSANYI et al, Redox-Aromatisierung des 2-Oximino-1.2.3.4-tetrahydrochinoxalins und seiner Acylderivate, Chem. Ber.; No.105; 1972; pp.813-819.	
	V	KHRISTICH et al, The Benzoylation of 2-Amino-1-Methylbenzimidazole, Chem. Heterocycl. Compd. (Eng. Transl.); No. 9; 1973; pg.1174.	
	<b>V</b>	KHRISTICH, B.I., et al., Synthesis and Transformations of 2-Amino-3-Acyl-1-Methylbenzimidazolium Salts, Chemistry of Heterocyclic Compounds (Eng. Translation), No. 10, October 1974, pp. 1225-1228.	_
270	8	LAUFS Ulrich et al., Upregulation of Endothelial Nitric Oxide Synthase by HMG CoA Reductase Inhibitors, Circulation 97, 1998, pp 1129-1135	

Examiner Fima T. Powers	Date Considered	1/11/86
-------------------------	--------------------	---------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

SEP 2 9 2003 L	:	us sign (+) inside this work Reduction Act o			Dotoet and Tondon	PTO/SB/08B (10-96) roved for use through 10/31/99. OMB 0651-0031 ark Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a valid OMB control number.	
TO TRADESERE	<i>(</i>	te for form 1449B/PT			Compl t If Known		
TRADETA	INIT	DRA A TIO		NOOL OOUDE	Application Number	10/634,979	
	ווארע	JRIVIA I IUI	N L	SCLOSURE	Fillng Date	08-05-2003	
	STA	TEMENT	BY	APPLICANT	First Named Inventor	STROBEL	
					Group Art Unit		
		(use as many .	sheel	s as necessary)	Examiner Name	Not Yet Known	
	Sheet	4	of	5	Attomey Docket Number	DEAV2002/0056 - US - NP	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, sertal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
FTP	1	LI Huige et al., Activation of Protein Kinase C(alpha) and/or (epsilon) Enhances Transciption of the Human Endothelial Nitric Oxide Synthase Gene, Mol. Pharmacol., 1998,Vol. 53, pp 630-637							
	1	MOROI Masao et al., Interaction of Genetic Deficiency of Endothelial Nitric Oxide, Gender, and Pregnancy in Vascular Response to Injury in Mice, J. Clin. Invest., 1998, Vol. 101, No. 6, pp 1225-1232							
	<b>√</b>	NAKAYAMA Masafumi et al., T-786>C Mutation In the 5'-Flanking Region of the Endothelial Ntric Oxide Synthase Gene Is Associated with Coronary Spasm, Clinical Investigation and Reports, Circulation 99, 1999, pp 2864-2870							
	<b>/</b>	PILYUGIN V.S., et al., Synthesis and Biological Activity of Derivatives of 2-Aminobenzimidazole and Carboxylic Acids (Eng. translation), Bashk. Khim. Zh. 2001, Tom 8, No. 1, pp 18-25	_						
	<b>√</b>	POPOV et al, Condensation of 2-Aminobenzimidazoles with o-Substituted Benzoyl Chlorides, Chem. Heterocyclic Comp. (Eng. Transl.); Vol.25(2); 1989; pg.229.							
	<b>V</b>	RAO et al, Synthesis of 2-Aryl-1H-s-Triazolo[1,5-a]Benzimidazoles, Synthetic Communications; No.18; 1988; pp.1995-2001.							
	1	SESSA William C et al., Chronic Exercise in Dogs Increases Coronary Vascular Nitric Oxide Production and Endothelial Cell Nitric Oxide Synthase Gene Expression, Circulation Research, 1994, Vol. 74, No. 2, pp 349-353							
	V	SHEPARD et al, Carboxylic N,N-Diphenylcarbamic Anhydrides, New Acylating Agents, Journal Heterocyclic Chem.; No.16; 1979; pp.321-325.							
	7	SHIOKAWA et al, Studies on Benzimidazoles and related Compounds. IV. Reactivity of 2-Azido-1-methylbenzimidazole, Chem. Pharm. Bulletin; No.19; 1971; pp.401-408.							
170	1	SIMONOV M., et al., Derivatives of 2-Amino-1-Methylbenzimidazole-5-Carboxylic Acid, Journal of General Chemistry of the USSR (Eng. translation), V32, 1962, pp.2194-2196.	_						

Examiner 2	Date / /	
Signature Teona /. Powers		
Olgitature / During	Considered /////06	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

SEP 2 9 2003 .	ı : derthe Pone	itus sign (+) inside this rwork Reduction Act o			Datast and Tundam	PTO/SB/08B (10- roved for use through 10/31/99, OMB 0651-00 ark Office: U.S. DEPARTMENT OF COMMERI on unless it contains a valid OMB control numb	)3i
A MADENTANCE	Substit	ute for form 1449B/PT			C mpl t if Kn wn		
WALLEY.	INIT.	ODMATIO		NOO! 00!!	Application Number	10/634,979	_
	INF	ORMATIO	N L	DISCLOSURE	Filing Date	08-05-2003	_
	STA	TEMENT	BY	APPLICANT	First Named Inventor	STROBEL	
					Group Art Unit		
		(use as many s	sheel	ls as necessary)	Examiner Name	Not Yet Known	_
	Sheet	5	of	5	Attorney Docket Number	DEAV2002/0056 - US - NP	

	_	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	No.1 No.1 nagazine, journal, senat, symposium, catalog, etc.), date, page(s), volume-issue number publisher, city and/or country where published.						
4TP		TAKAHASHI et al, 1,3-Dipolar Cycloaddition Reaction with 1-Methylbenzimidazole 3-Oxide, Tetrahedron Letters; No.25; 1963; pp.1687-1691.					
	Y	TAKAHASHI et al, Benzimiidazole N-Oxides. IV. 1,3-Dipolar Cycloaddition Reaction with 1-Methylbenzimidazole 3-Oxide, Chem. Pharm. Bull.; Vol.12; 1964; pp.1290-1295.					
	~	TAMURA et al, Syntheses and Properties of 3-Acylimino-1-alkylimidazolium and Benzimidazolium Betaines, Journal Heterocyclic Chem.; Vol. 11; 1974; pp.781-785.					
	<b>√</b>	VAN ALLEN et al, The Reaction of Certain Heterocyclic Azides and triphenylphosphine, Journal Heterocyclic Chem; No. 5; Aug. 1968; pp.471-476.					
		VARENNE Olivier et al., Percutaneous Gene Thereapy Using Recombinant Adenoviruses Encoding Human Herpes Simplex Virus Thymidine Kinase, Human PAI-1, and Human NOS3 in Balloon-Injured Procine Coronary Arteries, Human Gene Thereapy,2000, Vol. 11, pp 1329-1339					
	1	WOLF et al, Substituted Sulfaquinoxalines. Extension of the Glyoxalate Synthesis of 2-Aminoquinoxaline, J. Amer. Chem. Soc.; Vol.71; 1949; pp.6-8.					
STP	1	WOLF et al, Substituted Sulfaquinoxalines. Some Derivatives and Isomers of 2-Sulfanilamidoquinoxaline, J. Amer. Chem. Soc.; Vol.70; 1948; pg.2572.					
	1						

Examiner Signature FLONA T. Powers	Date Considered	1/11/06
------------------------------------	--------------------	---------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Ļ

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

	_	in (+) inside this book Reduction Act of 1	L.,	parama ana maguirad do ne	F Dond to a con	Appr alent and Tradema ordion of Information	oved for use throatk Office: U.S. D n unigss it come	10/71/00 <b>(</b> 7)	08A (10-9) 13 0651-003 COMMERC ntrol nember	
Su	patitnte	for form 1449A/PT(	<b>o</b>			Co	mplete if Kı	nwot		
11	<b>IFO</b>	RMATION	DISC	CLOSURE	Applicati	on Number	10/634,979			
				PLICANT	Filing Date 08-05-2			003		
-	יהי	EINICIAI D	TAF	PLICANI		risd inventor	STROBEL			
	(1	ise as many she	ets as n	acassan/i	Group Art		1626			
<u> </u>	$\neg$		<del>, , , , , , , , , , , , , , , , , , , </del>		Examiner	Name	POWERS, I	iona		
She	et	1	of	1	Altomey C	ocket Number	DEAV2002/	0056 - US - NF	,	
				U.S. PATI	ENT DOCU	MENTS				
xaminer	Cite	U.S. Patem Do	cument			Date of Publicati		Pages, Columns, U		
10218	No.	i indiminar .	Ond Code	Name of Patentee or of Cited Docur	r Appricant ment	Cited Docume		Where Relevens		
100		20030055093	W knows)	STROBEL		MM-DD-YYY		Passages or Roley Flourns Appear		
*		20040092513		STROBEL		03-20-2003				
4		20040082628		STROBEL		05-13-2004				
1		20040202028	<del></del>	STROBEL		29-04-2004	_			
11	~	20050101599	<del>-</del>	ZEIHER		11-11-2004				
+		6,759,412	-	STROBEL		05-12-2003				
		8,949,556	<del> </del> -	STROBEL		07-06-2004				
$\top$		6,617,359	<del>- </del>	STROBEL		09-27-2005				
$\Psi$		6,812,253		STROBEL		09-09-2003				
10		20050054729		STROBEL		11-02-2004				
				THOUSE .		03-20-2003				
						<del> </del>				
						<del> </del>				
	$\neg$		$\neg$			<del> </del>				
			7			<del> </del>				
	$\neg$		$\dashv$			<del> </del>	+			
			╅┩			<del>                                     </del>				
			1	<del></del>		<del></del>	<del>-  </del>			
			1-1				<del></del>			
						l-				

				FORE	IGN PATENT DOCUMEN	TS		
Exeminer	Cita		oreign Patent Do	cument		Date of Publication of	Peges, Columns, Lines,	_
initals"	No.'	Office3	Number <sup>4</sup>	(U known)	Name of Patentele or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Retevent Piteseges or Retevent Frourse Appear	τo
<del></del>		<del>                                     </del>						
		<b></b>					·	Т
—								
<del>}</del>		$\vdash$						1
		<b></b>						T
—								1
		<b>—</b>						$\vdash$
								1-
								_
						-		$\vdash$

Examiner /	1	Date	. /
Signature / LONG / .	lowers 1	Considered	1/9/06
		2010100100	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the indMdual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>quot;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Decuments. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¹ Por Japanese patent documents, the Indication of the year of the reign of the Emparor must precede the serted number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.